

ABSTRACT

An optical recording medium is provided with: a first substrate having first pits on one face thereof; a first reflective layer that is formed on the face bearing the first pits of the first substrate in a manner so as to reflect lands and recesses of the first pits; a second substrate that is formed on the first reflective layer, with second pits being formed on a face on the side opposite to the first reflective layer; a second reflective layer that is formed on the face bearing the second pits of the second substrate in a manner so as to reflect lands and recesses of the second pits; and a cover layer formed on the second reflective layer. In this structure, the first pit depth d_1 that is a difference between lands and recesses of the first reflective layer, the wavelength λ of signal-reproducing laser light and the refractive index n_1 of the second substrate satisfy the following relational expressions: $\lambda/(5n_1) \leq d_1 \leq \lambda/(3n_1)$ and $d_1 \neq \lambda/(4n_1)$. Moreover, the second pit depth d_2 , which is a difference between lands and recesses of the second reflective layer, the wavelength λ of signal-reproducing laser light and the refractive index n_2 of the cover layer satisfy the following relational expressions: $\lambda/(5n_2) \leq d_2 \leq \lambda/(3n_2)$ and $d_2 \neq \lambda/(4n_2)$.